

Title (en)

Pyrazole derivatives, process for their preparation and pharmaceutical compositions containing them

Title (de)

Pyrazolderivate, Verfahren zu ihrer Herstellung und diese enthaltende pharmazeutische Zusammensetzungen

Title (fr)

Dérivés du pyrazole, procédé pour leur préparation et compositions pharmaceutiques les contenant

Publication

EP 0576357 B1 19970305 (FR)

Application

EP 93401614 A 19930623

Priority

FR 9207645 A 19920623

Abstract (en)

[origin: EP0576357A1] The subject of the invention is pyrazole derivatives of formula I: <IMAGE> in which - g2, g3, g4, g5, g6 and w2, w3, w4, w5 and w6 are identical or different and independently represent hydrogen, a chlorine or bromine atom, a (C1-C3)alkyl, a (C1-C3)alkoxy, a trifluoromethyl or a nitro group and g4 optionally represents a phenyl group; - R4 represents hydrogen or a (C1-C3)alkyl; - X represents either a direct bond or a group -(CH2)x-N(R3)- in which R3 represents hydrogen or a (C1-C3)alkyl and x represents zero or one; - R represents . a group - NR1R2, in which R1 and R2 independently represent a (C1-C6)alkyl group; an optionally substituted, nonaromatic (C3-C15)carbocyclic radical; an amino(C1-C4)alkyl group in which the amino is optionally disubstituted by a (C1-C3)alkyl; a cycloalkyl(C1-C3)alkyl in which the cycloalkyl is (C3-C12); a phenyl which is unsubstituted or substituted one or more times by a halogen, by a (C1-C5)alkyl or by a (C1-C5)alkoxy; a phenyl(C1-C3)alkyl; a diphenyl(C1-C3)alkyl; a naphthyl; an anthryl; a saturated, 5- to 8-membered heterocyclic radical which is unsubstituted or substituted by a (C1-C3)alkyl, hydroxyl or benzyl; a 1-adamantylmethyl; an aromatic heterocycle which is unsubstituted or substituted one or more times by a halogen, a (C1-C5)alkyl or a (C1-C5)alkoxy; a (C1-C3)alkyl which is substituted by an aromatic heterocycle which is unsubstituted or substituted one or more times by a halogen, a (C1-C5)alkyl or a (C1-C5)alkoxy; or else R1 is hydrogen and R2 is as defined above; or yet again R1 and R2 constitute, with the nitrogen atom to which they are bonded, a saturated, 5- to 8-membered heterocyclic radical, the said heterocyclic radical being other than morpholinyl when w2, w3, w4, w5, w6, g2, g3, g4, g5 and g6 are all hydrogen; . a group R2 as defined above when X represents -(CH2)xN(R3)-; . a group R5 when X represents a direct bond, R5 being represented by a (C1-C3)alkyl; a (C3-C12)cycloalkyl which is unsubstituted or substituted by a (C1-C5)alkyl; a phenyl(C1-C3)alkyl which is unsubstituted or substituted by a halogen or by a (C1-C5)alkyl; a cycloalkyl(C1-C3)alkyl in which the cycloalkyl is C3-C12 and is unsubstituted or substituted by a (C1-C5)alkyl; or a 2-norbornylmethyl; or one of their optional salts. Application: therapeutic treatment of pathological conditions where cannabis is involved.

IPC 1-7

C07D 231/14; C07D 231/12; C07D 231/40

IPC 8 full level

A61K 31/415 (2006.01); **A61K 31/4155** (2006.01); **A61K 31/4402** (2006.01); **A61K 31/4427** (2006.01); **A61K 31/443** (2006.01); **A61K 31/445** (2006.01); **A61K 31/5375** (2006.01); **A61K 31/553** (2006.01); **A61P 1/08** (2006.01); **A61P 9/00** (2006.01); **A61P 9/10** (2006.01); **A61P 11/06** (2006.01); **A61P 11/08** (2006.01); **A61P 21/00** (2006.01); **A61P 25/00** (2006.01); **A61P 25/04** (2006.01); **A61P 25/06** (2006.01); **A61P 25/08** (2006.01); **A61P 25/18** (2006.01); **A61P 25/28** (2006.01); **A61P 27/02** (2006.01); **A61P 27/06** (2006.01); **A61P 37/00** (2006.01); **A61P 37/02** (2006.01); **A61P 37/06** (2006.01); **A61P 43/00** (2006.01); **C07D 231/12** (2006.01); **C07D 231/14** (2006.01); **C07D 231/38** (2006.01); **C07D 231/40** (2006.01); **C07D 401/12** (2006.01); **C07D 403/12** (2006.01); **C07D 405/12** (2006.01); **C07D 413/12** (2006.01); **C07D 417/12** (2006.01); **C07D 453/02** (2006.01); **C07D 493/08** (2006.01)

IPC 8 main group level

C07D (2006.01)

CPC (source: EP KR US)

A61P 1/08 (2017.12 - EP); **A61P 9/00** (2017.12 - EP); **A61P 9/10** (2017.12 - EP); **A61P 11/06** (2017.12 - EP); **A61P 11/08** (2017.12 - EP); **A61P 21/00** (2017.12 - EP); **A61P 25/00** (2017.12 - EP); **A61P 25/04** (2017.12 - EP); **A61P 25/06** (2017.12 - EP); **A61P 25/08** (2017.12 - EP); **A61P 25/18** (2017.12 - EP); **A61P 25/28** (2017.12 - EP); **A61P 27/02** (2017.12 - EP); **A61P 27/06** (2017.12 - EP); **A61P 37/00** (2017.12 - EP); **A61P 37/02** (2017.12 - EP); **A61P 37/06** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07D 231/12** (2013.01 - EP US); **C07D 231/14** (2013.01 - EP US); **C07D 231/22** (2013.01 - KR); **C07D 231/40** (2013.01 - EP US); **C07D 401/12** (2013.01 - EP US); **C07D 403/12** (2013.01 - EP US); **C07D 405/12** (2013.01 - EP US); **C07D 493/08** (2013.01 - EP US)

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Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

EP 0576357 A1 19931229; EP 0576357 B1 19970305; AT E149489 T1 19970315; AU 4143893 A 19940106; AU 664281 B2 19951109; BR 1100409 A 19991013; BR 9302435 A 19940111; CA 2098944 A1 19931224; CA 2098944 C 19990907; CZ 117293 A3 19940316; CZ 289487 B6 20020213; DE 69308395 D1 19970410; DE 69308395 T2 19971016; DK 0576357 T3 19970915; ES 2101258 T3 19970701; FI 113169 B 20040315; FI 932891 A0 19930622; FI 932891 A 19931224; FR 2692575 A1 19931224; FR 2692575 B1 19950630; GR 3023535 T3 19970829; HU 218797 B 20001228; HU 222577 B1 20030828; HU 9301851 D0 19930928; HU T64526 A 19940128; IL 106099 A0 19931020; IL 106099 A 19980715; IL 120517 A0 19970713; JP 3238801 B2 20011217; JP H0673014 A 19940315; KR 100307050 B1 20011130; KR 940000433 A 19940103; MX 9303664 A 19940131; MY 113022 A 20011130; NO 302819 B1 19980427; NO 932296 D0 19930622; NO 932296 L 19931227; NZ 247961 A 19950828; RU 2119917 C1 19981010; SK 283399 B6 20030701; SK 65493 A3 19940202; TW 494096 B 20020711; UA 27728 C2 20001016; US 5624941 A 19970429; ZA 934511 B 19940222

DOCDB simple family (application)

EP 93401614 A 19930623; AT 93401614 T 19930623; AU 4143893 A 19930623; BR 1100409 A 19970502; BR 9302435 A 19930621; CA 2098944 A 19930622; CZ 117293 A 19930616; DE 69308395 T 19930623; DK 93401614 T 19930623; ES 93401614 T 19930623; FI 932891 A 19930622; FR 9207645 A 19920623; GR 970401185 T 19970523; HU 0002264 A 19930623; HU 9301851 A 19930623; IL 10609993 A 19930622; IL 12051797 A 19970325; JP 17604993 A 19930623; KR 930011510 A 19930623; MX 9303664 A 19930618; MY PI19931216 A 19930623; NO 932296 A 19930622; NZ 24796193 A 19930623; RU 93049108 A 19930622; SK 65493 A 19930623; TW 82104910 A 19930622; UA 93002472 A 19930618; US 34888194 A 19941129; ZA 934511 A 19930623